### **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





United States Department of Agriculture

Marketing and Regulatory Programs

Agricultural Marketing Service

Livestock and Seed Division

### Items of Interest in Seed Control



Annual Meeting of Association of Official Seed Analysts	1
Association of American Seed Control Officials Meeting	2 2 2
Association of Official Seed Certifying Agencies Meeting	3
Seed Testing Workshop, Giddings, Texas	3
Variety Vs. Brand: A Summer Review	4
Reserve Seed Collection Needs Seed Samples	4
Ryegrass Fluorescence List	6
Federal Seed Act Case Settled	7
Additions and Deletions of Plant Variety Protection Certificates	8

Seed Regulatory and Testing Branch Room 209, Building 306, BARC-East Beltsville, Maryland 20705-2325 301-504-9430

ACTRU

### items of Interest

Summer 1997

### ANNUAL MEETING OF ASSOCIATION OF OFFICIAL SEED ANALYSTS

Testing Section Supervisor Richard Payne of the Seed Regulatory and Testing Branch (SRTB) attended the annual meeting of the Association of Official Seed Analysts (AOSA) in Savannah, GA, June 14-19. Dr. Payne presented a paper entitled Herbicide Test Development as part of a symposium on the implications of herbicide tolerance/resistance for seed testing. He also gave a talk as part of the symposium entitled Every Analyst a Researcher. Fifteen AOSA rule-change proposals were considered and 13 were adopted. These proposals, along with the supporting evidence, were published in the February 1997 issue of the News Letter of the AOSA. As provided in the AOSA bylaws, these amendments become effective October 1. Seven of the adopted proposals are editorial in nature and involve combining various tables in the AOSA Rules for Testing Seed. These changes involve many pages and will require a great amount of editing. Therefore, it was decided that the changes will not be printed until the next time the entire AOSA Rules are reprinted.

The AOSA members approved a proposal to suspend publication of the AOSA newsletter and join with the Society of Commercial Seed Analysts to publish a joint newsletter. The first edition of this newsletter is scheduled for publication in January 1998. In addition, the members approved an increase in laboratory membership dues.

### ASSOCIATION OF AMERICAN SEED CONTROL OFFICIALS MEETING

The Association of American Seed Control Officials (AASCO) met July 19-24 in Lexington, KY. Attendance at the meeting was up slightly from the past few years. Thirty State representatives, a representative from the Canadian Food Inspection Agency, and representatives from USDA organizations Animal and Plant Health Inspection Service (APHIS) and the SRTB attended the meeting. AASCO had invited retired employees from State departments of agriculture, who had been AASCO members, and several attended.

The opening session, Sunday, July 20, featured reports and greetings from allied organizations and affiliate meeting reports. Monday, July 21, the southern, northeast, north central, and western regional seed control associations each met separately. Several presentations at the Tuesday and Wednesday General Session dealt with intellectual property rights and genetic engineering. Other speakers covered such subjects as Seed Health Initiative, karnal bunt, a sampling study, Federal Seed Act (FSA) import provisions, the AASCO internet home page, and sampling bulk containers.

AASCO made no changes to the Recommended Uniform State Seed Law. The bylaws were changed to make the Official Definitions Committee a special committee. Two policy resolutions were passed. One resolution reminds all seed testing laboratories that it is misleading to represent as an "all states noxious test" any test that omits undesirable grass seed; and the other reminds seed firms that all seed, even seed donated for wildlife seedings, must be completely labeled following State seed laws. A topic that generated much discussion was the recent change in the Canadian Seeds Regulations requiring all certified seed to be graded based on a test from an accredited laboratory.

Branch Chief James Triplitt reported on FSA enforcement and other SRTB activities.

Dr. Payne gave talks entitled <u>Development of a Test for 'Roundup™ Ready' Soybeans</u> and <u>International Seed Testing Association</u>.

### Association of Seed Control Officials of the Northeastern States

Association of Seed Control Officials of the Northeastern States (ASCONES) met July 21 with President Joe Garvey (PA) presiding. Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and SRTB representatives were present. Following reports from members, the group discussed several topics including testing for undesirable grass seed, labeling donated seed, arbitration legislation, the status of ASCONES, the West Virginia inspector's meeting scheduled for October 1997, the effect of a likely Association of Official Seed Certifying Agencies (AOSCA) dues increase on ASCONES members, and accrediting laboratories for testing seed sold in Canada. ASCONES initiated and passed two resolutions that were subsequently discussed and passed by the AASCO membership. Details of the resolutions are given in the AASCO section on page 1. ASCONES is planning to meet October 15, in Saratoga Springs, NY, in association with the Atlantic Seedsmen's Association meeting.

### North Central States Seed Control Officials Association

The North Central States Seed Control Officials Association (NCSSCOA) met July 21. President Bill Brener (WI) led the meeting. Representatives from Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Wisconsin, Canada, and SRTB were present. The group adopted the minutes of the last meeting, heard reports from the treasurer, committee chairs, member States, the Canadian Food Inspection Agency, and SRTB. NCSSCOA discussed several topics at length. Some subjects discussed were germination test dates, tolerances, testing transgenic seeds, investigating herbicide resistant soybean complaints, seed treatment colorants, the APHIS FSA Compliance Agreements, and the Canadian laboratory accreditation program. Gordon Rudloff (OH) was elected Vice President. Chuck Dale (MN) will continue as Secretary-Treasurer. John Harri (IA) becomes President.

### Southern States Seed Control Officials Association

President Charles Leamons (TX) presided over the July 21 Southern States Seed Control Officials Association (SSCOA) meeting. Representatives from Alabama, Arkansas, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Texas, Virginia, and SRTB attended. The Secretary-Treasurer, standing committee chairs, special committee chairs, member states, and the SRTB reported. SSCOA members discussed several topics dealing with various aspects of intellectual property rights, genetically engineered varieties, and various variety enforcement issues. They also discussed several other topics including sorghum ergot, sampling superbags, civil penalties, quality assurance programs, and lawn repair kit labeling. David Buckingham (KY) was elected President, Lee Daughtry (MS) Vice President, Joe Cauthen (AL) Second Vice President, and Mary Smith (AR) Secretary-Treasurer.

### Western Association of Seed Control Officials

President Steve Burningham (UT) called the July 21, Western Association of Seed Control Officials (WASCO) meeting to order. Representatives of Arizona, Colorado, Idaho, Montana, Oregon, Utah, Canada, and SRTB attended the meeting. Following reports by officers, committees, member states, SRTB, and Canada, WASCO discussed several topics including next year's meeting in Utah and the Canadian laboratory accreditation requirements. The organization updated the WASCO Constitution and Bylaws. Jim Cramer (OR) was elected President, Kathleen Willey (AZ) Vice President and Secretary, and Richard Lawson (ID) Treasurer. Following the meeting, WASCO members toured the facilities of the Kentucky Division of Regulatory Services.

### ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES MEETING

The AOSCA met July 27-31, in New Orleans, LA. Perhaps the topic generating the most discussion was the vacant Executive Vice President (EVP) position. Dr. Vance Watson resigned to accept a position as head of the Mississippi Agricultural and Forestry Experiment Station. Greg Lowry of Idaho is the Interim EVP. The EVP position is currently one-fourth time. At the request of some member agencies, the AOSCA Executive Board decided to explore the possibility of a full time EVP. Ultimately, a committee assigned to look into the situation recommended that the position be half time. AOSCA agreed to the half time position and agreed to additional funding. Several agencies opposed the change because their membership fees would increase significantly. Another major topic was the recent change in the Canadian Seeds Regulations. After July 1, 1997, all certified seed sold in Canada must be graded based on a test from an accredited laboratory. The Canadian Food Inspection Agency indicated that an official sample could be taken on United States certified seed being shipped to Canada and the sample sent to an accredited Canadian laboratory where a test to assign the grade could be made. AOSCA had agreed to accredit United States laboratories to test certified seed being shipped to Canada. However, after a thorough airing of the subject, AOSCA felt that accrediting United States laboratories may not be needed at this time.

### SEED TESTING WORKSHOP, GIDDINGS, TEXAS

Botanists David Bitzel and Susan Maxon of the SRTB's Testing Section conducted a special seed testing workshop for the 18 seed analysts (including laboratory supervisors) of the Texas Department of Agriculture's 3 seed testing laboratories. The Texas Department of Agriculture (TDA) Seed Laboratory in Giddings was host to a 3-day, in-house workshop, which was held August 5 to 7. The TDA supplied the training facilities and prepared germination samples for the participants. The workshop also included a tour of the trueness-to-variety field grow-outs that are being carried out by TDA for SRTB.

This workshop contributed to our ongoing effort to provide training for seed analysts as part of SRTB's function to promote uniformity in seed testing under the FSA. The States and USDA jointly participate in seed regulatory enforcement by virtue of a Federal/State Cooperative Agreement. The SRTB relies heavily on the States for sampling and testing of interstate shipments of agricultural and vegetable seeds. The performance of each cooperating laboratories' seed analysts is critical to the success of the program.

### VARIETY VS. BRAND: A SUMMER REVIEW

An item discussing the issue of variety versus brand was printed in our January 1985 issue. The SRTB and State seed control officials are always concerned that the distinction between varieties and brand names or trademarks is being blurred. A brand or trademark is an indication of source and may have connotations of quality, purity, vigor, etc. On the other hand, a variety name identifies a specific genetic entity, a subdivision of a kind that is distinct, uniform, and stable (within the limitations of the crop and breeding procedure).

Unless protected under PVP laws, a variety name is public domain. Everyone must use the same variety name when labeling or advertising seed of that "genetic entity."

It is a constant regulatory battle to maintain the distinction between brand and variety names and we continue to see misuse of brand names in labeling and advertising of seed. Here are some rules to keep in mind:

- 1. A brand or trademark name must be clearly identified as being other than a part of the variety name, e.g., Red Giant Brand Arthur 71 wheat, not Red Giant Arthur 71 wheat.
- 2. A brand name may not replace a variety name. Let us say "Super Nova" is a brand of sunflowers. A firm may not take 894 hybrid sunflowers and label them "Super Nova hybrid sunflowers." Super Nova brand 894 hybrid sunflower would be correct.
- 3. If a brand or trademark name is part of a variety name, that trademark loses status. Anyone marketing seed of that variety under its name must use the exact name including the brand or trademark. For example, if Ajax Seed Company has a brand name "Ajax" and names and markets a tomato variety it calls 'Ajax Deluxe' tomato, another firm marketing seed of the same variety must also label the seed as Ajax Deluxe tomato. Also, a brand or a trademark by itself cannot be a variety name.

### RESERVE SEED COLLECTION NEEDS SEED SAMPLES

The SRTB maintains a Reserve Seed Collection (RSC) of seed samples used to aid in seed identification. We maintain samples in the RSC of more than 650 different species. On the following page, you will find 2 lists of species that are either low in the number of seeds we have on hand or completely depleted. If you can contribute seed samples to help replenish any of these, your assistance would be greatly appreciated. Also, if you have species that you would like to have added to the RSC, please send those too.

Please send your RSC samples to:

Leigh Wiltison-Allen Reserve Seed Collection Coordinator USDA, AMS, SRTB, Testing Section Room 213, Building 306, BARC-East Beltsville, Maryland 20705-2325

Telephone: 301-504-9189

Fax: 301-504-8098

E-mail: Leigh A Wiltison@usda.gov

### **RSC List of Samples Needed**

### Samples of the following species have only limited seeds remaining:

RSC #	Kind name
15	Agrostis stolonifera var. palustris
58	Atriplex semibaccata
62	Avena sativa
87	Brassica napus var. pabularia
96	Brassica rapa var. Sarson
102	Bromus hordeaceus (= Bromus
	mollis)
103	Bromus inermis
104	Bromus japonicus
106	Bromus rigidus
107	Bromus rubens
108	Bromus secalinus
110	Bromus tectorum
140	Centaurea solstitialis
161	Cicuta maculata
187	Cucurbita moschata
195	Cynodon dactylon var. aridus
196	Cynodon dactylon var. dactylon
200	Cyperus esculentus
227	Echinochloa colona
268	Festuca pratensis
271	Festuca tenuifolia
285	Grindelia squarrosa
309	Hyptis suaveolens
311	llex cornuta
330	Lathyrus aphaca
343	Lespedeza juncea
361	Lotus purshianus
548	Solanum ptycanthum
554	Sorghum bicolor
629	Xanthium strumarium
650	Eclipta prostrata
653	Ginkgo biloba
656	Lathyrus hirsutus
665	Senecio jacobaea
673	Stenotaphrum secundatum

### Samples of the following species have been completely depleted:

RSC #	Kind name
7	Aegilops cylindrica
41	Anthyllis vulneraria
85	Brassica napus var. biennis
95	Brassica rapa
109	Bromus stamineus
125	Cardiospermum halicacabum
126	Carduus flodmanni
131	Carex frankii
137	Cenchrus incertus
142	Cercis canadensis
166	Clidemia hirta
182	Cucumeropsis mannii
186	Cucurbita maxima
214	Digitalis purpurea
223	Distichlis spicata
302	Hordeum murinum
316	Ipomoea pandurata
324	Kummerowia striata (= Lespedeza
	striata)
398	Orobanche ramosa
434	Phaseolus coccineus
537	Simmondsia chinensis
577	Tragopogon pratensis
628	Xanthium spinosum
640	Artemisia tridentata

### RYEGRASS FLUORESCENCE LIST

This is the ryegrass fluorescence list issued by the National Grass Variety Review Board on August 18, 1997. They have added 7 named varieties (Academy, Brightstar II, Chaparral, Line Drive, Lynx, Pennant II, and Roadrunner) and 4 experimental designations (ISI-RUPR, ISI-R2, Pick PR 15-91, and Pick PR 84-91). Also, MB 43 (Majesty) is now the variety Majesty and Omega 3 is no longer experimental and is named Omega 3.

Perennial	Percent		Percent	Perennial	Percent
Ryegrass	Varietal	, 0	Varietal	Ryegrass	Varietal
Variety Name	Fluorescence	Variety Name	Fluorescence	Variety Name	Fluorescence
2CB	1.97%	Evening Shade	1.17%	Prelude	1.72%
89-90	2.15%	Excel	1.53%	Prelude II	2.25%
90-14 <sup>1</sup>	7.12%	Express	1.00%	Prizm	0.71%
246	0.27%	Fiesta II	1.14%	Quickstart	0.18%
856	0.87%	Gator	0.88%	Regency	0.99%
Academy	2.33%	Gettysburg	2.74%	Repell	0.33%
Accent	0.56%	Greenland	1.20%	Repell II	1.56%
Accolade	4.83%	Grimalda	2.00%	Reveille	2.00%
Accord	4.08%	Imagine	1.31%	Riviera	0.58%
Achiever	0.93%	ISI-RUPR (Gator II) 1	2.50%	Riviera II	1.08%
Advent	0.14%	ISI-R2 (R2) 1	1.25%	Roadrunner	2.53%
Affinity	0.77%	Koos 90-2 1	3.85%	Rodeo II	2.47%
Agresso	2.00%	LRF-94-B6 (Prelude III) 1	0.59%	SR 4100	0.37%
All Star	0.47%	LRF-94-C8 <sup>1</sup>	0.64%	SR 4200	0.34%
Allaire II	1.15%	LRF-94-B7E <sup>1</sup>	0.65%	Seville	0.33%
APM	0.59%	LRF-94-MPRH (Palmer (I		Sherwood	1.08%
Aquarius	0.97%	LRF-94-C7 <sup>1</sup>	0.80%	Shining Star	0.10%
Assure	0.72%	Laredo 1	0.53%	Stallion Select	2.37%
Bedford	1.40%	Legacy	0.37%	Stardance 1	1.90%
Blackhawk	1.17%	Lindsay	1.72%	Statesman	1.27%
Blazer III	1.18%	Line Drive	2.72%	Statesman II	3.10%
Boardwalk	2.72%	Linn	5.00%	Target	3.28%
Breeze	1.57%	Lowgrow	1.31%	Tonga	11.53%
Brightstar	1.79%	. Lynx	4.19%	Top Hat	0.77%
Brightstar II	2.24%	Magic	1.21%	Topeka	2.34%
Buccaneer	2.01%	Majesty	1.59%		2.19%
C-21 1	6.28%	Manhattan II		Vantage Wind Star	
Caliente	0.74%		0.65%		0.47%
Calypso		Manhattan 3	0.88%	Wizard	2.57%
	1.29%	Morningstar	0.87%	Yorktown III	1.42%
Calypso II	0.47%	Mulligan	1.86%		
Catalina '	3.18%	Navajo	0.37%	Annual	Percent
Cathedral	0.85%	Newlinn	5.85%	Ryegrass	Varietal
Charisma	2.39%	NightHawk	1.39%	Variety Name	Fluorescence
Chaparral Chattam <sup>1</sup>	1.62%	Nobility	3.26%	W 0.0	
	2.11%	Nomad	1.03%	Florida 80	98.89%
Citation III	0.96%	Nova	1.00%	Grazer	99.78%
Commander	1.02%	Omega 3	0.73%	Gulf	99.02%
Cutter	1.65%	Omni	0.51%	Jackson	98.80%
Dancer	0.78%	Pageant	2.22%	Marshall	96.00%
Dandy	2.00%	Palmer	1.04%	Rio <sup>1</sup>	98.97%
Delaware Dwarf	0.61%	Palmer II	1.51%	Surrey	98.91%
Derby Supreme	2.85%	Passport	1.06%	TAM 90	98.45%
Dillon	4.14%	Patriot II	0.42%		
Divine	3.09%	Pegasus <sup>1</sup>	2.41%		
Edge	1.73%	Pennant	0.50%	<sup>1</sup> Experimental Des	ignation and/or
Elegance	1.51%	Pennant II	1.63%	Variety	
Elf	0.75%	Pick PR 84-91 (Headsta			
Elite	4.84%	Pick PR 15-91 (Jiffie) <sup>1</sup>	6.06%		
Envy	0.22%	Pleasure	1.42%		
Equal	1.98%	PR8820	0.79%		

### FEDERAL SEED ACT CASE SETTLED

The following case was settled administratively under the FSA on June 26. Under the administrative settlement procedure, the SRTB and the firm agreed to settle the case for the amount specified with the firm neither admitting nor denying the charges:

Roberts Seed Company, Inc., Tangent, OR, has paid \$2,550 for a case involving 4 shipments of seed. The alleged violations, while not the same for all shipments, were false labeling of purity, germination, test date, and the presence of a named variety. Seed regulatory officials in Maryland cooperated in the initial sampling and inspection.



## Additions and Deletions of Plant Variety Protection Certificates



(Issued April 30, 1997, through August 11, 1997)

KIND	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	TI: APPLICANT	TITLE V (GEN.)	1994 PVPA
ALKALIGRASS, WEEPING Salty BEAN, FIELD Alpine Drake	Lofts Seed, Inc. Michigan State University Seminis Vegetable Seeds,	Y (2)	₩	SOYBEAN A4341 DP 3519S DP 3571S	Asgrow Seed Company Delta and Pine Land Company Delta and Pine Land		*****
Norstar CLOVER, RED Scarlett	Inc. NDSU Research Foundation Dairyland Seed Company,	Y (3)	<b>₩</b> ₩	FFR 553 HT261 STS HT331 STS	Company FFR Cooperative Genecorp, Inc. Genecorp, Inc.	££	***
CORN, FIELD L222	Inc. Limagrain Genetics Corp.	4		HT381 STS KS4694	Genecorp, Inc. Kansas Agricultural Experiment Station		× ××
811	Arkansas County Seed Company, Inc.		<b>&gt;</b>	875 875 875 85	Northrup King Company		ı >ı
Elsie PEA	Pure-Seed Testing, Inc.						
Kalamo	Seminis Vegetable Seeds, Inc.		₩				
SP110-1-2-7-2 SP704-3-8 PEANUT	Rogers Seed Company Rogers Seed Company		* *				
AT 108 AT 120 NC 12C	AgraTech Seeds Inc. Agratech Seeds Inc. North Carolina Agricultural Research Service	(3) (3) (3) (3)	***				
PUMPKIN Tom Fox	Johnny's Selected Seeds		₩				
Erlin	Research and Development Institute, Inc.	(*) X	×				
9321	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.		× × ×				
A3304	Asgrow Seed Company		+ >+				

(\*) No limit to the number of generations of certified seed beyond breeders seed.

## Expired April 30, 1997, through August 11, 1997)

KIND VARIETY	APPLICANT (GEN.) PVPA	KIND VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA
BEAN, FIELD Tuscola BEAN, GARDEN BBL 109	Michigan State University Y (2) Gallatin Valley Seed	Top Net OAT Brooks	Harris Moran Seed Company North Carolina Agricultural Research	Y (3)
Galagold Roma II	Company Gallatin Valley Seed Company Rogers Brothers Seed Company	ONION Blanco Duro Brooks PRR Red Sunset	Service Sunseeds Company Sunseeds Company Sunseeds Company	
Smilo BEAN, LIMA Sprigg	Royal Sluis B.V.  Ben Fish and Son Y (1)	PEA Proto IV Regal 36	Wilbur-Ellis Company Crites-Moscow Growers, Inc.	
Dok Elgon CORN, FIELD LP1 CMS HT	Royal Sluis B.V. Pfister Hybrid Corn	PRIMROSE, EVENING Constable	Scotia Pharmaceuticals Ltd.	
Seagull Seventeen CORN, POPCORN	Company Rothermel Seed Company	2-4	Lofts Seed, Inc.	Y (2)
Pop-N-Eat COTTON Dunn 219 GSA 78 FESCUE, RED	ind Louise James Farms, Inc.	1677 1981 3081		
Merlin FESCUE, TALL Forager LETTUCE	National Seed Development Y (1) Organization Ltd. FFR Cooperative	4280 4880 AP 200	International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.	
Viva II MARIGOLD	·U 2	AP 225C Bedford	Seeds, ppi Agr	Y (3)
Happy Red Ice Crush Janie	W. Atlee Burpee Company John Bodger and Sons Company Goldsmith Seeds, Inc.	BSR 301	Purdue University Agricultural Experiment Station Iowa Agriculture and Home	Y (3) Y (3)
Spry Boy MUSKMELON	Denholm Seeds		Economics Experiment Station	

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

# PLANT VARIETY PROTECTION CERTIFICATES (Expired April 30, 1997, through August 11, 1997)

1994 PVPA

TITLE V (GEN.)

APPLICANT																							
KIND VARIETY				,																			
1994 PVPA																							
TITLE V (GEN.)	Y (3)	Y (3)	Y (3)		X (3)	Y (3)						Y (3)				Y (3)			Y (3)		Y (3)	Y (3)	
TAPPLICANT	Purdue University Agricultural Experiment	Iowa Agriculture and Home Economics Experiment	Delta and Pine Land	V. R. Seeds, Inc. V. R. Seeds, Inc.	Northrup King Company Northrup King Company	Iowa Agriculture and Home	Station	Soybean Research Foundation, Inc.	Soybean Research	Foundation, Inc. Northrup King Company	The Lubrizol Corporation	Iowa Agriculture and Home Economics Experiment	Station Scientific Seed Company,	Inc.		Iowa Agriculture and Home Economics Experiment	Station		University of Nebraska	and SEA, USDA	University of Nebraska and SEA, USDA	Agripro Seeds, Inc.	World Seeds, Inc.
KIND VARIETY	SOYBEAN Century	Cumberland	Deltapine 345	Duke Magnum	McNair 710 McNair 770	Pella		PL 70-10546D	PL 72-3176L	RA-402	Riverside 2025	Sloan	Stevens		TC 137	Weber		WHEAT, COMMON	Bennett		Centurk 78		World Seeds 13

(\*) No limit to the number of generations of certified seed beyond breeders seed.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, DC 20250, or call (800) 245-6340 (voice) or (202) 720-1127 (TDD). USDA is an equal employment

opportunity employer.